

Engineering Expansion Project Introduction and Engagement Approach

CALC
December 2019



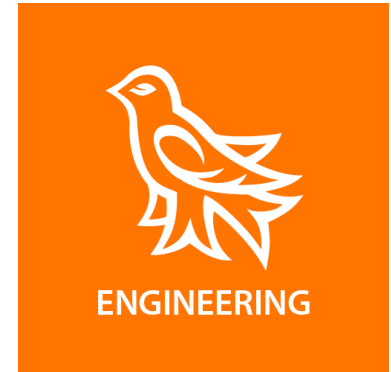
**University
of Victoria**

Campus Planning
& Sustainability

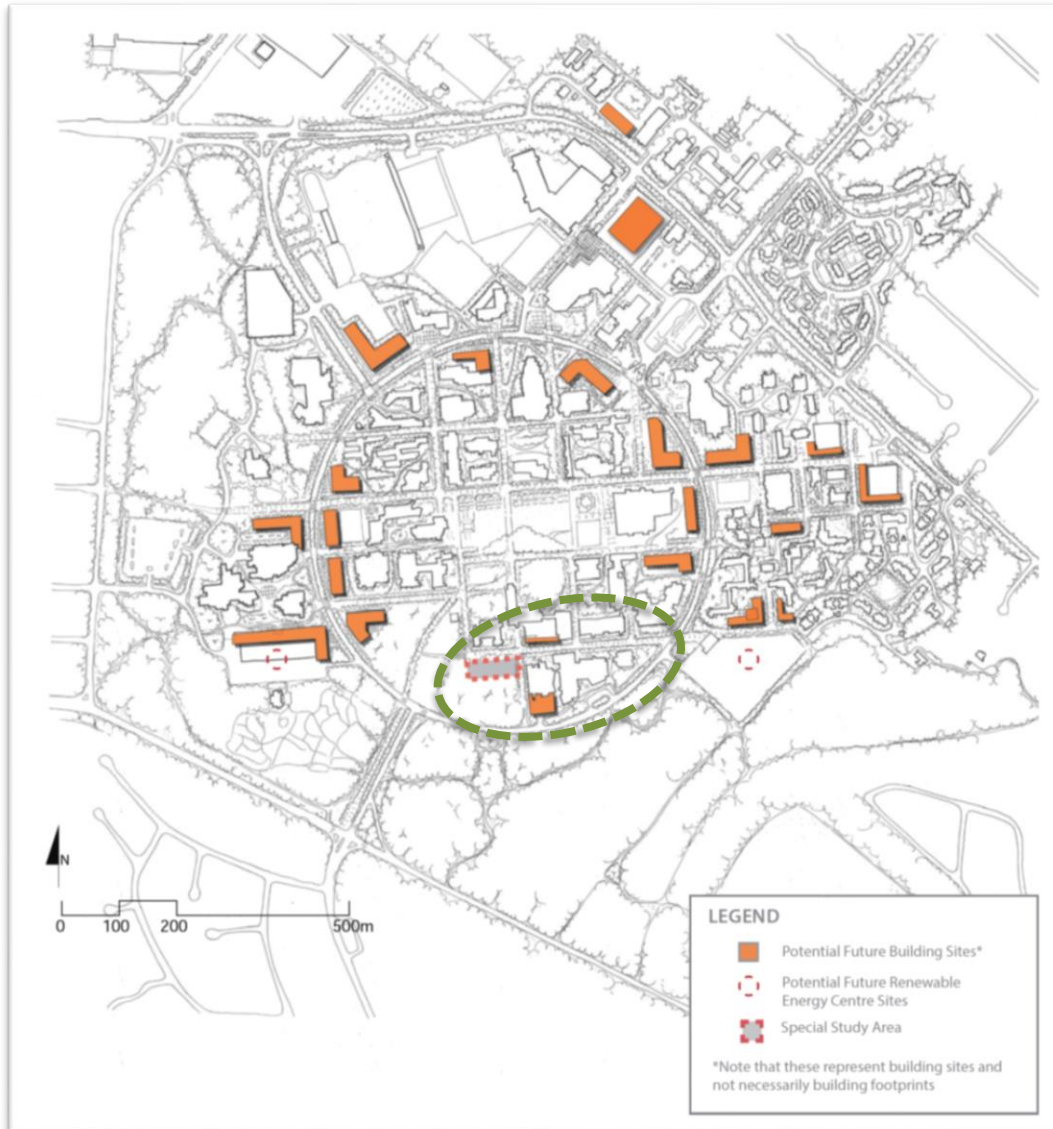


About the Project

- Programs: Biomedical, Civil, Computer, Electrical, Mechanical and Software Engineering
- Expansion of the Engineering Computer Science (ECS) Building and new High Bay Research and Structures Lab
- Project will provide additional classroom, lab, and research facilities.



Site Selection



Key Requirements:

- Site supports the building program objectives
- Site maximizes opportunities to implement the Campus Plan
- Site within close proximity to existing Faculty of Engineering teaching and support spaces
- Site minimizes impact on natural areas



Campus Plan – Big Moves



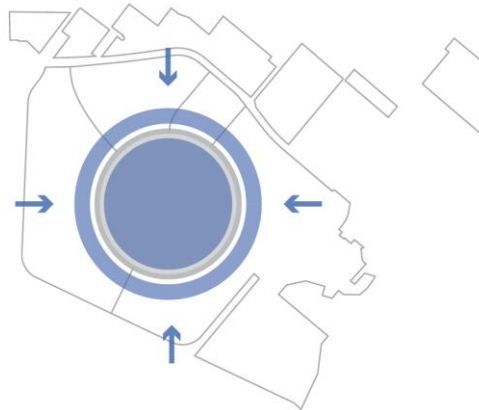
Ring Road as a People Place



Connecting to Nature



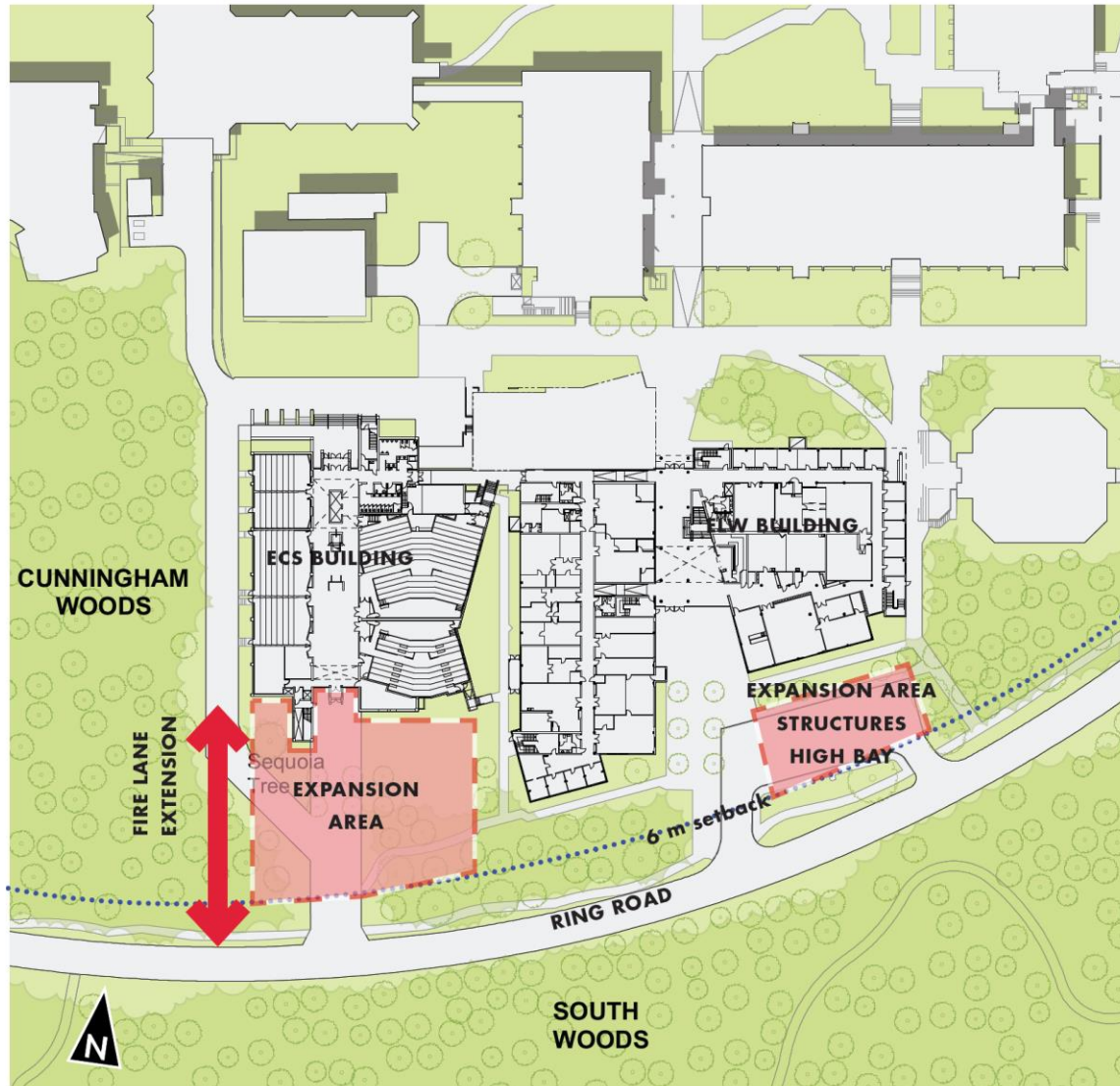
A Renewed Commitment
to Walkability



Compact Campus



Sites



Key Themes:

- All development to be located east of existing service road to minimize impact to Cunningham Woods
- Minimize impact on existing landscape
- Impact on the existing retention ponds
- Extension of the existing fire lane west of ECS,
- Creating a presence on Ring Road
- Connectivity to existing pedestrian travel routes.



What's included in the project?

6-storey addition to Engineering and Computer Science Building ~ 5,445 m² total

Following core components in the ECS Building expansion area:

- Academic Offices and Support
- Graduate Student/Research Offices
- Research Labs
- Design Studio and Computer Space

High Bay Structures Lab – Parking Lot A

Over height single-storey building with lower level - 1,427 m²

- Laboratory space for testing of steel and concrete structures





Site





Fire Lane Access – Looking South





Parking Lot A



Community Engagement



- Engagement with on-campus and off-campus community stakeholders
- External Engagement will be guided by Community Engagement Framework
- Engagement approach to be confirmed with CALC
- Formal open house will be planned at the schematic design stage.



Engagement Objectives



- Meet the objectives of the Public Engagement Framework.
- Honour the input received throughout the Campus Plan Update process.
- Provide quality, timely and accurate information and context for the project.
- Build better understanding of need for new research and teaching spaces and how input will be used to inform both the process and final design.
- Input from a broad range of community members to ensure a diversity of views are represented (students, staff, faculty, and neighbours).



Engagement Framework – ‘Consult’

	INFORM	CONSULT	INVOLVE
Project Location	Located within Ring Road or not close to public roadway or neighbours	Located between Ring Road, adjacent to a public roadway or residential housing	Located on a site that is non-contiguous to the main campus
Building Height	Less than 10m (Saanich) or 14m (Oak Bay)	Up to six stories (22m -28m range)	Greater than six stories
Traffic Generation	The project does not generate new traffic or is addressed by UVic's Transportation Demand Management program.	The project generates additional traffic in a new location or along an existing or new route but new traffic management facilities are not required.	The project generates additional traffic in a new location or along an existing or new route and new traffic management facilities are required.
Parking	The project does not generate new parking demands or parking is readily available in the parking lots that serve the area.	The project generates new parking demand and or a minor parking variance is being sought.	The project generates new parking demand and a major parking variance is being sought.
Open Space	Project is located on developed or cleared land and/or that is a building site identified in the Campus Plan.	Natural areas or open space used by the public is modified for a portion of the site.	Natural areas or open space used by the public is modified for a majority of the site.
Noise	Minimum amount of noise is generated	Minimum amount of noise is generated	The project generates significant new noise through processes (e.g., additional mechanical) or special activities (e.g., events).
Lighting	Standard building or street/sidewalk lighting.	Special outdoor lighting not facing residential areas	Special outdoor lighting facing residential areas
Heritage	No impacts	Buildings that are listed in the heritage registry	Buildings that are listed in the heritage registry
Project Scale	Single building or building extension	Multiple buildings	Comprehensive site plan for multiple buildings and/or site improvements.
Campus Policy	Consistent with Campus Plan policy directions	Consistent with Campus Plan policy directions	Not consistent with Campus Plan policy directions
Municipal Approval	Within bylaw requirements	Project requires minor exemptions to bylaw regulations	Project requires major exemptions to bylaw regulations or rezoning



Proposed Community Engagement Activities

- On campus open houses – community welcome to attend – Feb + March 2020
- Regular CALC Updates
- Presentations at Community Association Meetings on request



Next Steps

Community Engagement opportunities in Feb + March 2020 to share and seek feedback on the schematic design

